

## EXAMINER'S SEARCH NOTES

IS&R L1 237 ((264/506) or (264/508)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 IS&R L2 422 ((425/336) or (425/396)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 IS&R L3 1406 ((425/190) or (425/193)).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 IS&R L4 389 (425/183).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L5 1 1 and 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L6 14 4325685.URPN. USPAT  
 BRS L7 4 ("3286305" | "3430292" | "3746487" | "3881851").PN. USPAT  
 BRS L12 0 6644951.URPN.USPAT  
 BRS L13 6 ("3430292" | "4325685" | "4504206" | "5560941" | "5693347" | "6485286").PN. USPAT  
 BRS L16 1 6485286.URPN. USPAT  
 BRS L17 5 ("4325685" | "4504206" | "5560941" | "5645871" | "5693347").PN. USPAT  
 BRS L20 6 5693347.URPN. USPAT  
 BRS L21 11 ("4212618" | "4325685" | "4365948" | "4492551" | "4787598" | "4900503" | "5320797" | "5372774" | "5510071" | "5522718" | "5560941").PN. USPAT  
 BRS L22 21 13 or 16 or 17 or 20 or 21USPAT  
 BRS L33 140 hegler-R\$.in. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L34 189 lupke-m\$.in. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L35 329 33 or 34 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L36 25 35 and (interchang\$ or exchange or exchanged or exchangeable) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L37 8 35 and (parking or parked or park or idle) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L38 31 36 or 37 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 IS&R L39 4 ("4325685") or ("3286305") or ("5560941") or ("5002478").PN. USPAT  
 BRS L40 2 5516482.URPN.USPAT  
 BRS L41 10 ("3998579" | "4003685" | "4038011" | "4365948" | "4534923" | "4681526" | "4721594" | "4865797" | "4900503" | "4983347").PN. USPAT  
 BRS L42 12 ("1905663" | "2866230" | "3243850" | "3286305" | "3430292" | "3746487" | "3881851" | "3981663" | "4021178" | "4150931" | "4325685" | "4365948").PN. USPAT  
 BRS L43 23 4504206.URPN. USPAT  
 BRS L44 45 40 or 41 or 42 or 43 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L45 1825 2 or 3 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L46 62 1 and 45 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L47 55 46 not 33 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L48 40 47 not 34 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L49 30 48 not 44 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB  
 BRS L50 30 49 not 38 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB

US 4325685 A USPAT 19820420 8 Apparatus for producing thermoplastic tubing having  
 interchangeable mold blocks 425/183 264/508; 425/185 Lupke, Manfred A. A. et al.

US 3430292 A USOCR 19690304 6 APPARATUS FOR THE CONTINUOUS FORMATION OF  
 TUBULAR ARTICLES 425/183 425/185; 425/343; 425/392; 425/396 BAUMAN JOSEPH F et al.

US 3286305 A USOCR 19661122 9 Apparatus for continuous manufacture of hollow articles  
 425/532 425/185; 425/378.1; 425/396; 425/543 SECKEL PETER H

US 6644951 B2 USPAT 20031111 9 Molding apparatus with mold block section transfer system  
 425/183 425/185; 425/195; 425/233; 425/326.1; 425/336; 425/369; 425/392; 425/396  
 Lupke, Manfred A. A. et al.

US 6485286 B1 USPAT 20021126 10 Exchangeable corrugator 425/183  
 425/185; 425/195; 425/233; 425/336; 425/388; 425/396 Hoffmann, Thomas et al.

US 5693347 A USPAT 19971202 10 Apparatus for the manufacture of pipes of thermoplastic plastics  
 having transverse profile features 425/233 425/436R Hegler, Ralph-Peter

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US 5560941 A USPAT 19961001 10 Apparatus for the manufacture of corrugated pipes of  
thermoplastic plastics 425/185 264/209.4; 264/286; 264/508; 425/186; 425/233; 425/326.1;  
425/336; 425/395; 425/396 Hegler, Ralph-Peter et al.

US 5516482 A USPAT 19960514 13 Travelling mold tunnel apparatus for smooth walled pipe  
264/508 264/167; 264/209.3; 425/326.1; 425/393; 425/396 Lupke, Manfred A. A.

US 4504206 A USPAT 19850312 12 Chainless mold drive for a corrugator or the like  
425/185; 425/186; 425/233; 425/335; 425/336; 425/363; 425/369; 425/532 Lupke,  
Manfred A. A. et al.

US 5002478 A USPAT 19910326 11 Improvements in suction applying mold blocks in pipe forming  
apparatus 425/325 425/326.1; 425/336; 425/396 Lupke, Manfred A. A.

US 3286305 A USOCR 19661122 9 Apparatus for continuous manufacture of hollow articles  
425/532 425/185; 425/378.1; 425/396; 425/543 SECKEL PETER H

US 5017321 A USPAT 19910521 14 Process for plastic tubing manufacture 264/167  
264/286; 264/508 Comfort, Gordon A.

US 4787598 A USPAT 19881129 20 Apparatus for the continuous production of pipes with cross-  
profiled walls 249/162 164/323; 164/330; 164/430; 198/465.2; 425/224; 425/335; 425/342.1;  
425/343; 425/387.1; 425/390; 425/395; 425/396; 72/190; 72/61 Rahn, Horst et al.

US 3881851 A USPAT 19750506 10 Machines for forming insulation for high frequency transmitting  
coaxial lines 425/113425/185; 425/223; 425/370; 425/396 Allanic, Jacques et al.

US 3430292 A USOCR 19690304 6 APPARATUS FOR THE CONTINUOUS FORMATION OF  
TUBULAR ARTICLES 425/183 425/185; 425/343; 425/392; 425/396 BAUMAN JOSEPH F et  
al.

US 6764627 B2 USPAT 20040720 7 Method of making corrugated part 264/150  
264/167; 264/178R; 264/508; 264/514; 264/516; 425/393; 425/396; 425/532 D'Angelo,  
Thomas M.